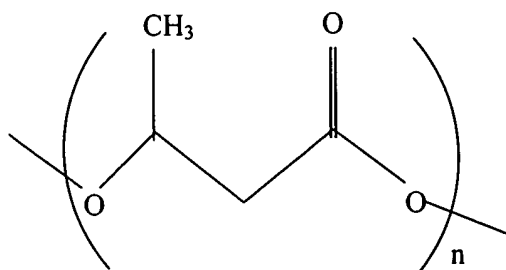


ABSTRACT

The present invention describes a process for the isolation of polyhydroxybutyrate of the formula 1



formula 1

by growing a culture of *Bacillus mycoides* RLJ B-017 in a growth medium and a carbon source selected from sucrose, molasses and pineapple waste.